



AFS#42-003-0003Z  
AIR-145#PAACH00042003  
United States Steel Corporation 00032  
Clairton Works  
400 State Street  
Clairton, PA 15025

*Jim Hagedorn*

**RECEIVED**

JUL 20 2015

July 9, 2015

**Air Protection Division**

Ms. Rita Hirschfield  
Allegheny County Health Department  
Department of Air Quality  
301 Thirty-Ninth Street  
Pittsburgh, PA 15201

Subject: USS Reference Number: 15-0178  
ACHD Reference Number: 18981  
Sulfur Plant  
USS Clairton Works

Dear Rita Hirschfield,

The attached form confirms our verbal report of the subject incident and satisfies the requirements of paragraph IV.8 of the Title V operating permit #0052 as issued on March 27th 2012.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to Jonelle S. Scheetz at 412-233-1015.

Sincerely,

Michael S. Rhoads  
Plant Manager  
Clairton Works

CC: James W. Hagedorn (USEPA)

NOTICE OF OUTAGE OF EQUIPMENT  
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 15-0178  
ACHD Reference Number: 18981
2. Date & Time of Breakdown: Date: 07/08/15 Time: 0700 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: Sulfur Plant
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The 101J sulfur plant vacuum axi is unavailable for service to repair the lubrication system. The 101J Axi is a redundant piece of equipment. The spare C658 Axi will carry the full load. Sulfur Plant performance will not be affected and emissions will not increase due to this work.
8. Identification of Emissions:
  - A. Type(s) (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)  
The spare C658 Axi will carry the full load. No environmental impact is expected.
  - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact is expected.
  - C. Amount of each type emitted (or likely to be emitted).  
N/A
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).  
The spare C658 Axi will carry the full gas flow to the plant.
10. Facility back in operation - Date: Time: hours

Reviewed by *Jonelle S. Scheetz*  
Jonelle S. Scheetz  
Environmental Control Engineer

Date 7/9/15  
Phone: 412-233-1015